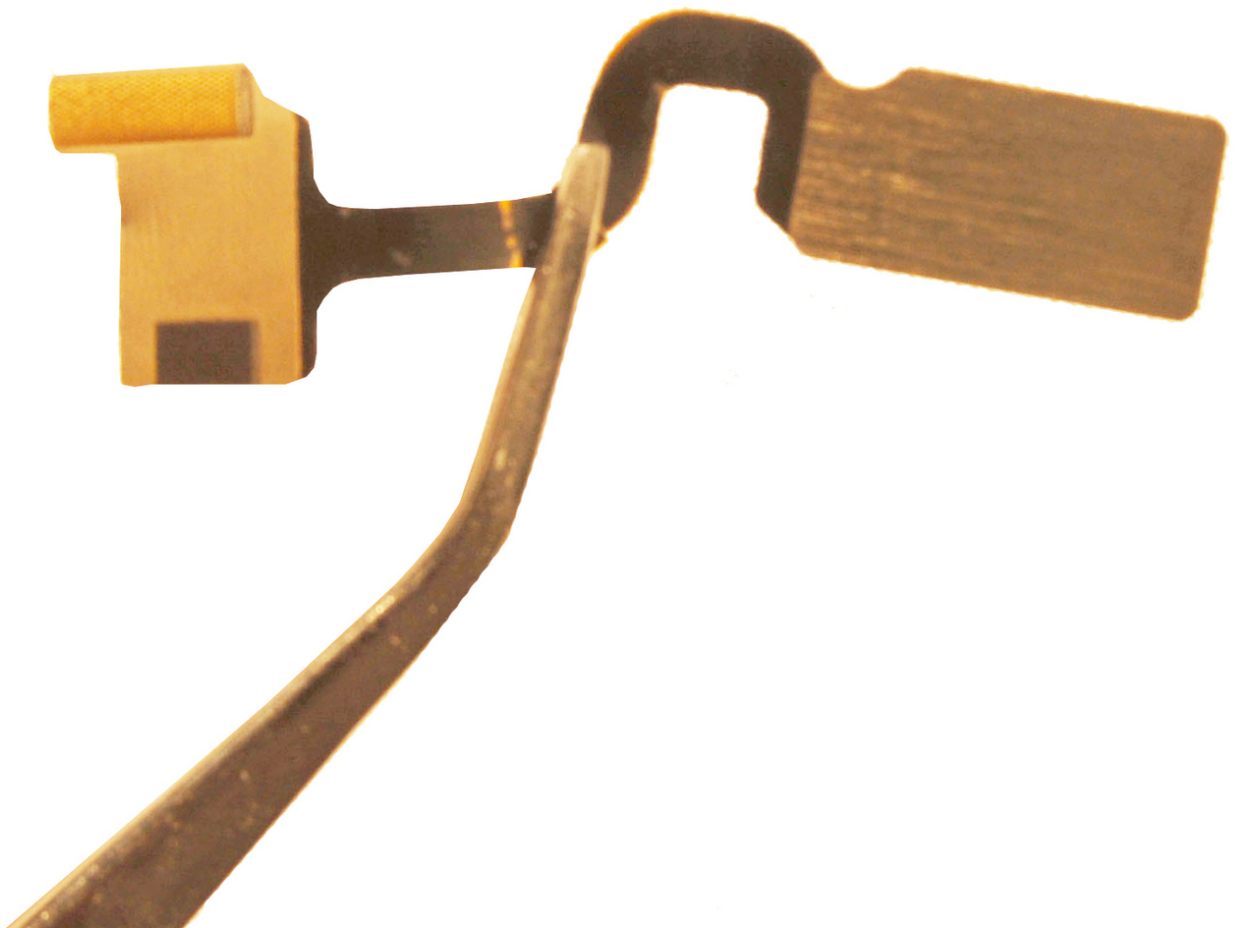




# Motorola W490 Flex Cable Replacement

This detailed guide will give the user aid on how to replace the flex cable step by step.

Written By: Will Edwards

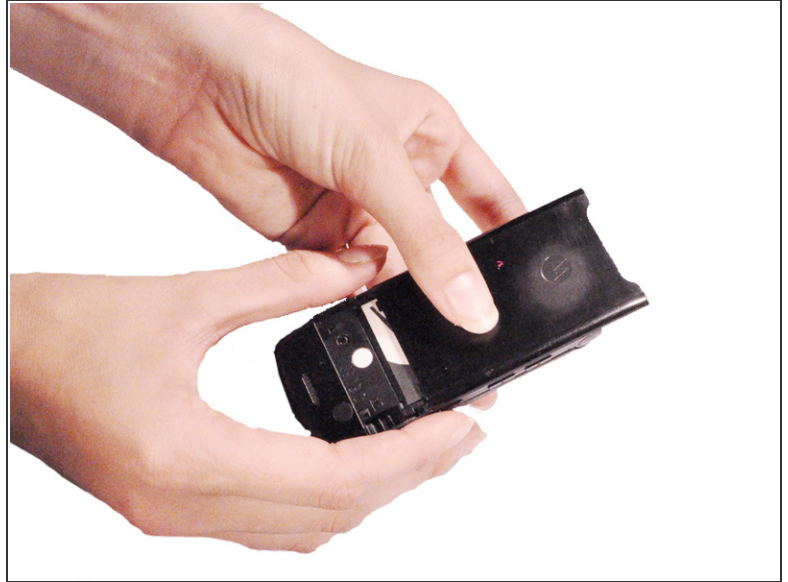




## TOOLS:

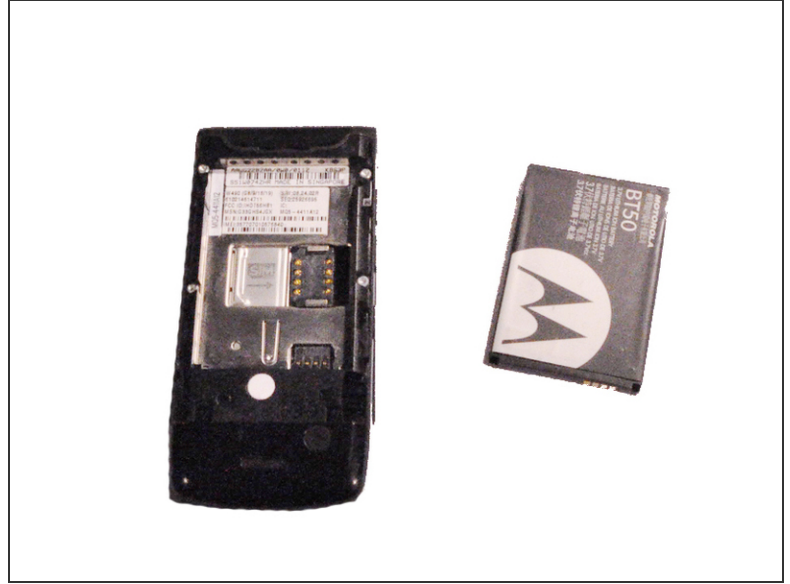
- [T5 Torx Screwdriver](#) (1)
  - [Tweezers](#) (1)
-

## Step 1 — Phone Casing



- Pick up the cell phone with the back facing towards you.
- Push down on the silver tab located at the top center of the back of the Motorola W490 cellphone.
- While pushing down on the silver tab, slide the back cover towards the silver tab. Remove the back cover.

## Step 2 — Battery



- Remove the battery by pulling the battery from the top corners labeled "Pull Here" located on either side of the top of the battery.
- Set the battery aside.



## Step 3 — Lower Metal Frame




- After taking out the battery, locate four star-shaped 5.4 mm T6 screws on top and middle of the rear of the phone. Indicated by the red circles.
- Remove all the screws using the Torx T6 Screwdriver.

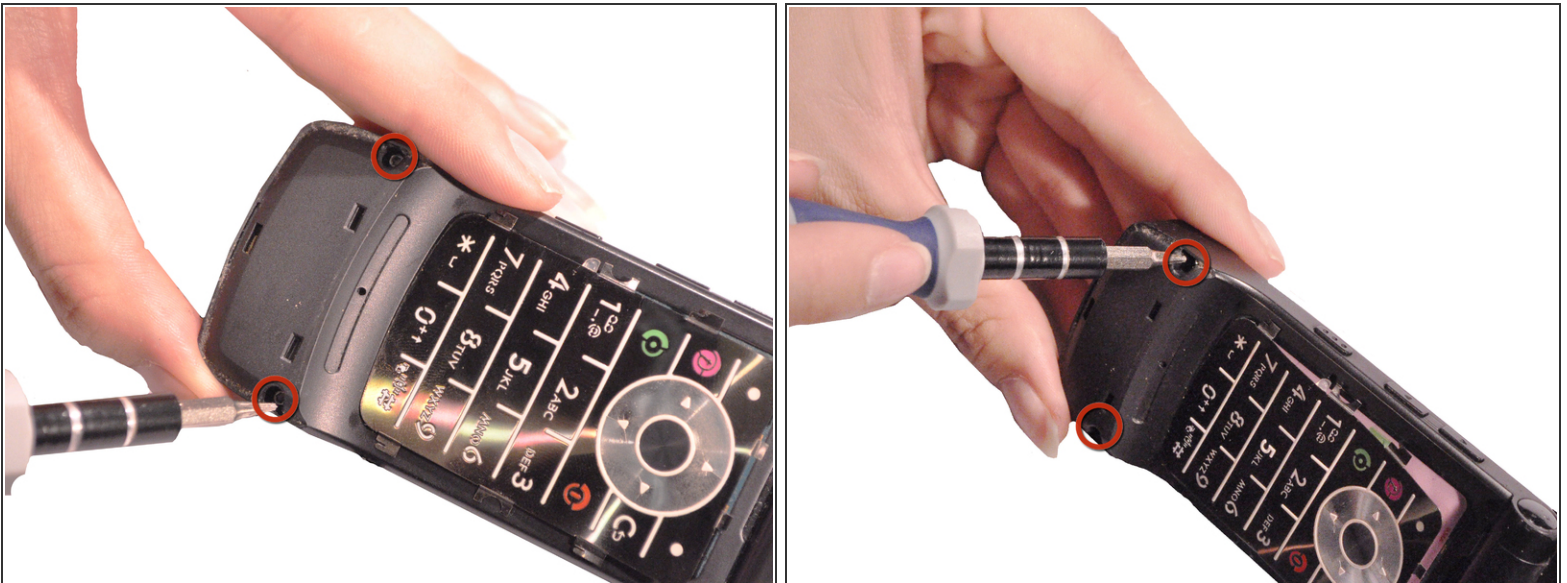
## Step 4



- Turn over the phone to the front side and open up the phone, displaying the keypad.
- Use a plastic opening tool or your fingernail to make a gap between the front bottom cover and the phone.
- Pull and set the glued plastic cover aside.

 Be careful not to break the plastic cover when making a gap or pulling. The plastic cover is superglued to the phone.

## Step 5



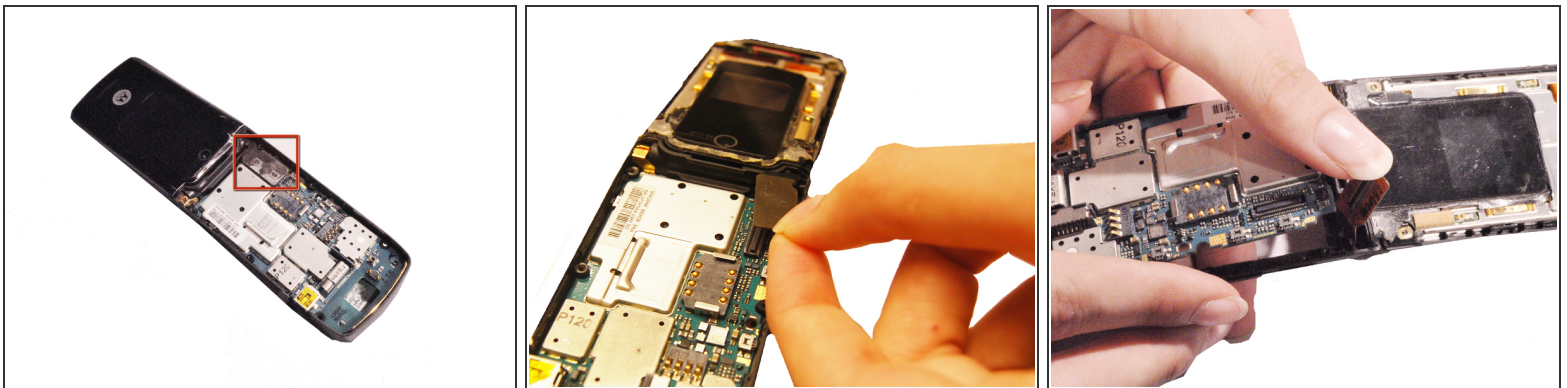
- Under the plastic cover, locate two star-shaped T5 screws.
- Use the Torx T5 Screwdriver to remove the two screws.

## Step 6



- Turn over the phone to the back side of phone where the battery was removed.
- Use hands to remove the unscrewed rear frame of the phone.
- Set aside the rear metal frame.

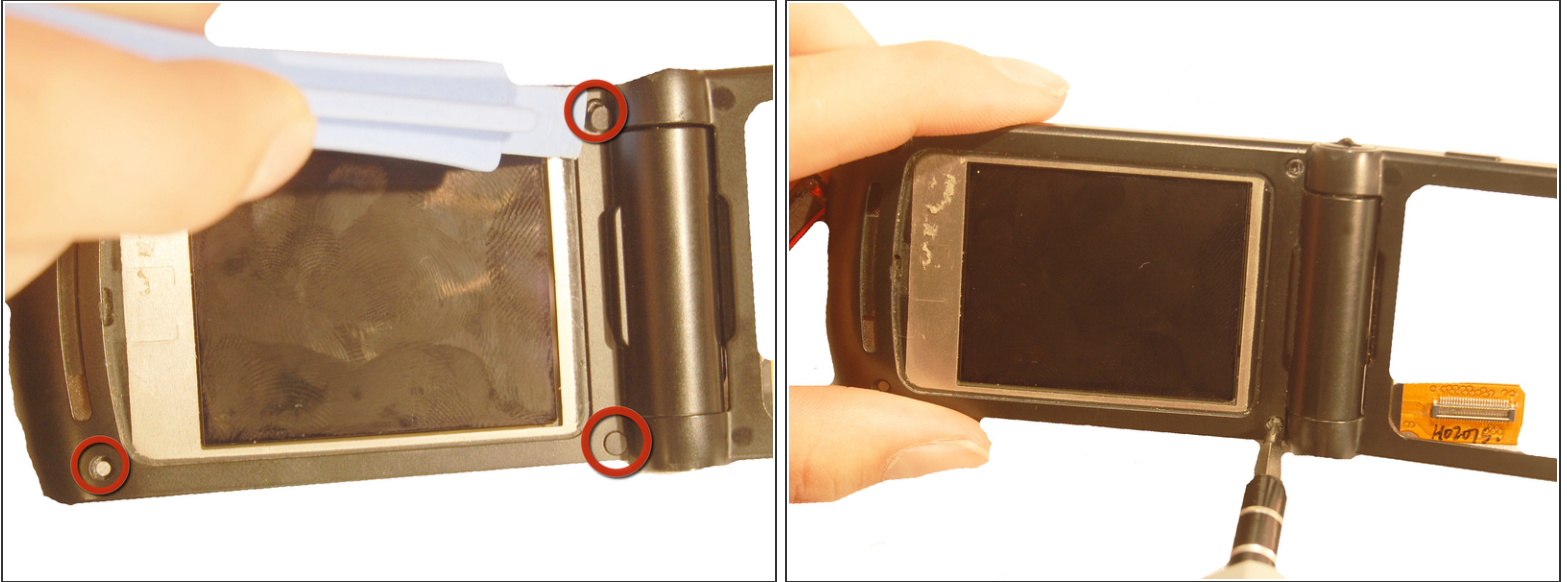
## Step 7 — Circuit Board



- Identify the flex cable attachment. Indicated in a red square.
- Detach the bottom half of the flex cable, pop it off of the circuit board.
- Pick up the loosened circuit board from the phone and set aside.



## Step 8 — Upper Metal Frame



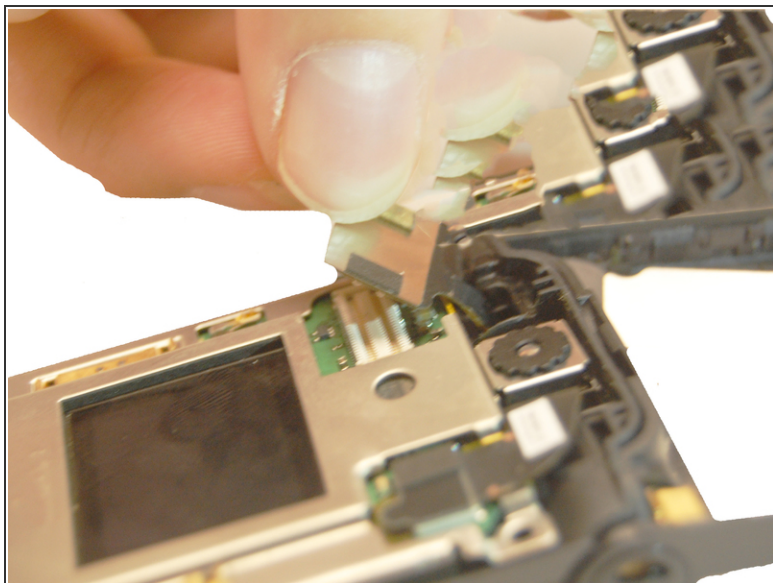
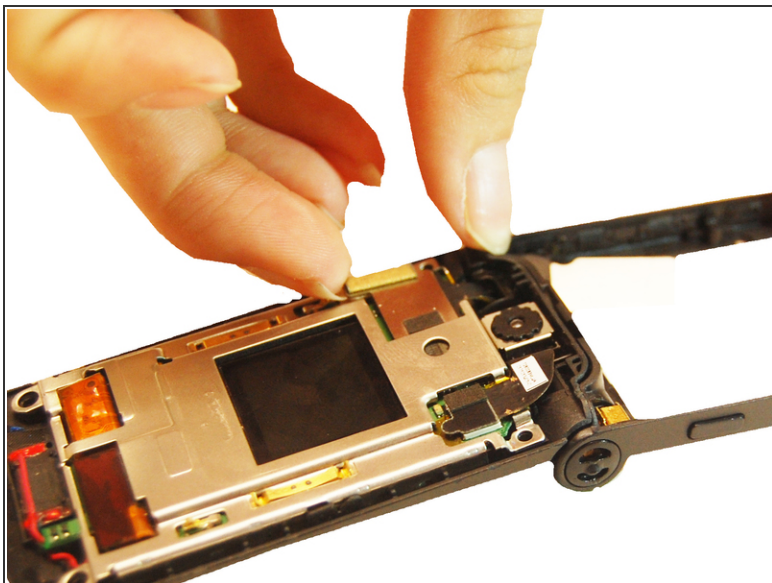
- Use the blue plastic opening tool to pry off all four of the rubber stickers from the upper inside face.
- Use the Torx T5 screwdriver to remove the four 5.4 mm screws from the upper inner face.

## Step 9



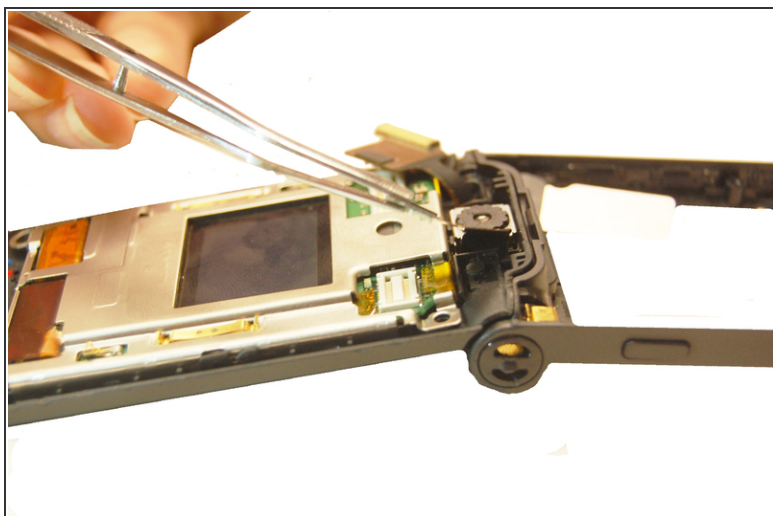
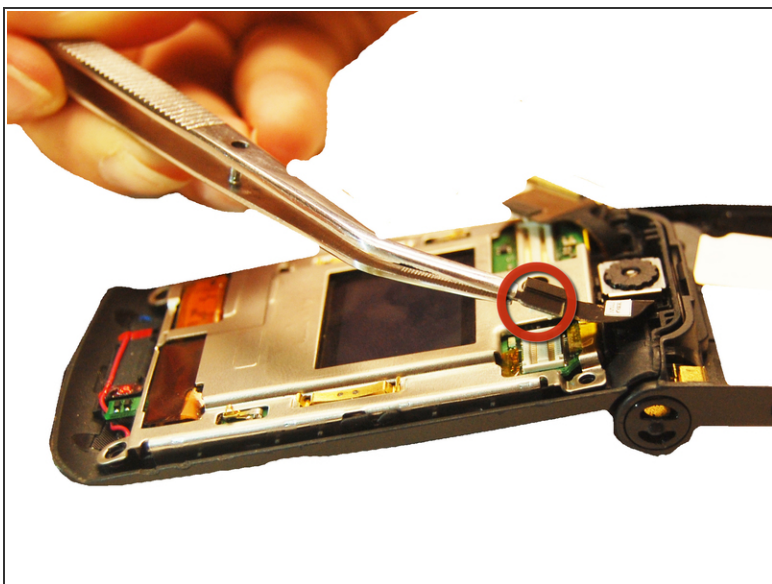
- Use a flathead screwdriver or plastic opening tools to help pry the top cover away from the phone.

## Step 10



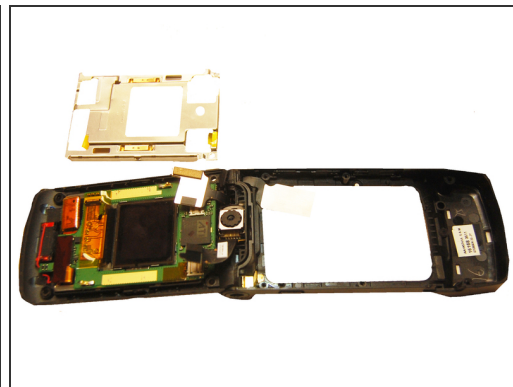
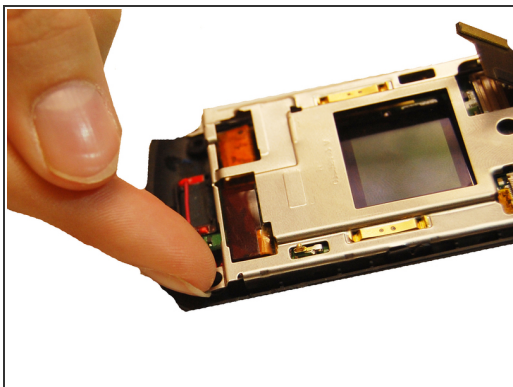
- Pull the flex cable connection away from the top of the phone.

## Step 11



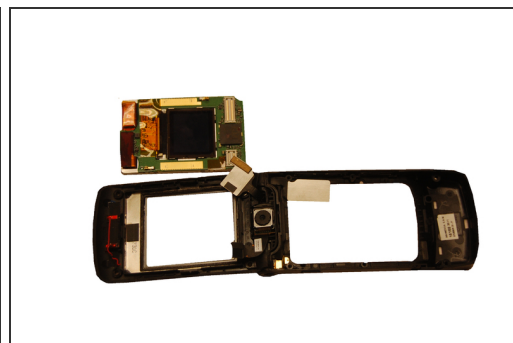
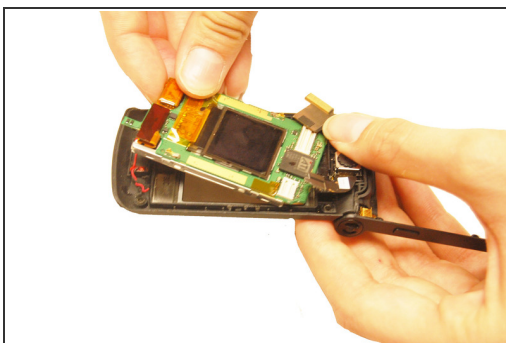
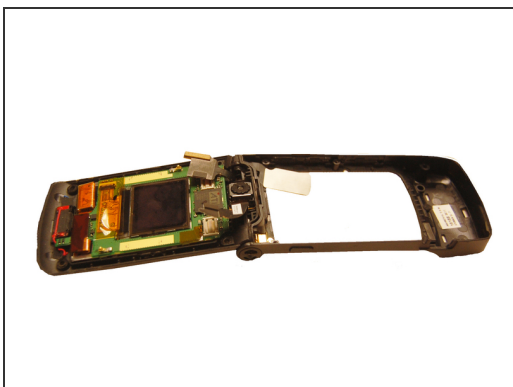
- Pull the camera connection away from the top of the phone.

## Step 12



- Pull the upper metal frame away from the phone.

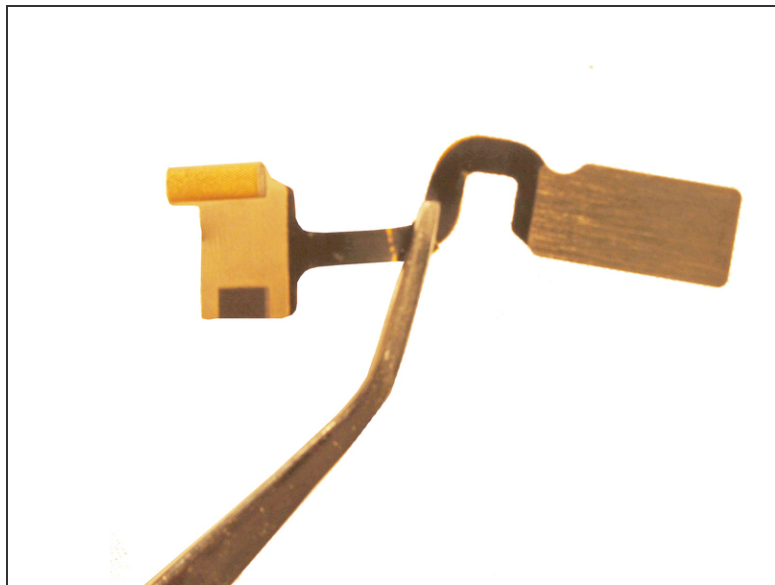
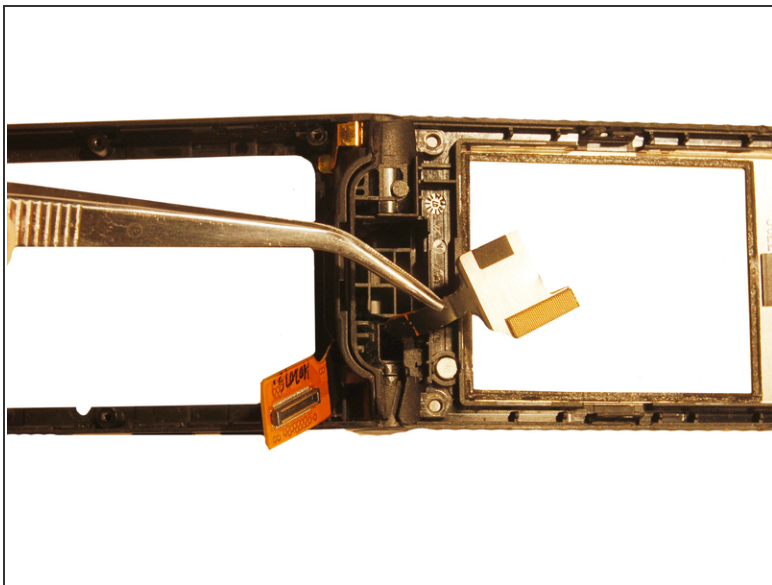
## Step 13 — LCD Screen



- Hold the outer phone casing and pull the LCD screen out.



## Step 14 — Flex Cable



- Remove the other end of the flex cable from the LCD board.
- Pull the cable through the phone casing hinge and remove it.

To reassemble your device, follow these instructions in reverse order.

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